

**Solve each problem.****Answers**

- 1) A pet store had 7 cats to feed. If they only had one-quarter of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 2) A farmer was dividing up his one-sixth of an acre of land between his 9 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 3) A pizzeria had 5 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-third of a can?
- 4) A sub shop sold sandwiches that were one-fifth of a foot long. If you were to cut the sandwich into 2 equal pieces, what fraction of a foot would each piece be?
- 5) Cody used one-half of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 4 smaller glasses how much sugar would be in each glass?
- 6) A malt shop used one-half of a box of waffle cones every day they were open. How many days would 6 whole boxes last them?
- 7) Adam had to write 4 pages for a book report. How many hours would it take him to write it if he wrote one-quarter of a page each hour?
- 8) A chef used one-sixth of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get?
- 9) A small book took one-seventh of a ream of paper to make. How many books could be made with 6 whole reams of paper?
- 10) A group of 6 friends bought a one-fifth of a pound of bubblegum. If they split it equally, how much would each friend get?
- 11) A bulldozer could carry one-sixth of a ton of sand. If a park needed 6 tons of sand, how many loads would the bulldozer need to carry?
- 12) How many one-half cup servings are in 3 cups of pecans?
- 13) A chef had 8 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-half of a potato?

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**Answers**

1.  $\frac{1}{28}$
2.  $\frac{1}{54}$
3. **15**
4.  $\frac{1}{10}$
5.  $\frac{1}{8}$
6. **12**
7. **16**
8.  $\frac{1}{54}$
9. **42**
10.  $\frac{1}{30}$
11. **36**
12. **6**
13. **16**



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**Answers**

$\frac{1}{54}$

$\frac{1}{8}$

42

16

$\frac{1}{54}$

12

$\frac{1}{30}$

$\frac{1}{10}$

15

$\frac{1}{28}$

- 1) A pet store had 7 cats to feed. If they only had  $\frac{1}{4}$  of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?
- 2) A farmer was dividing up his  $\frac{1}{6}$  of an acre of land between his 9 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 3) A pizzeria had 5 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took  $\frac{1}{3}$  of a can?
- 4) A sub shop sold sandwiches that were  $\frac{1}{5}$  of a foot long. If you were to cut the sandwich into 2 equal pieces, what fraction of a foot would each piece be?
- 5) Cody used  $\frac{1}{2}$  of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 4 smaller glasses how much sugar would be in each glass?
- 6) A malt shop used  $\frac{1}{2}$  of a box of waffle cones every day they were open. How many days would 6 whole boxes last them?
- 7) Adam had to write 4 pages for a book report. How many hours would it take him to write it if he wrote  $\frac{1}{4}$  of a page each hour?
- 8) A chef used  $\frac{1}{6}$  of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get?
- 9) A small book took  $\frac{1}{7}$  of a ream of paper to make. How many books could be made with 6 whole reams of paper?
- 10) A group of 6 friends bought a  $\frac{1}{5}$  of a pound of bubblegum. If they split it equally, how much would each friend get?

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